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Slow Start Up: LocalTalk with Printing Errors (7/95)

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TOPIC ---

I have a Macintosh that takes a long time to start up (3 to 5 minutes), and I
sometimes get printer communication errors, or the printer is not available
after seeing it in the Chooser. What can I do to fix this?

DISCUSSION --

Removing the LocalTalk connector may help identify a "slow boot" issue. A
replacement LocalTalk connector may re-establish proper network operations.

Part of a Macintosh computer's start up sequence is to connect to the network.
The steps vary, depending on which type of networking is being done (LocalTalk,
EtherTalk, or TokenTalk). If there is a problem with a LocalTalk connector or
Ethernet Transceiver, the start up process may appear slower than normal.

When EtherTalk is selected in the Network control panel and a network problem
arises, an error message is issued about not being able to connect to Ethernet,
and LocalTalk is used. This lets the user know they have an Ethernet problem of
some kind. However, if LocalTalk is selected in the Network control panel and a
problem exists, there is no equivalent error message. The Macintosh appears to
do nothing for about two minutes while it attempts to establish a network
connection, then give up assuming the network is not functioning.

When troubleshooting start up problems, or doing clean System Software installs,
it is a good idea to remove all of the cables from your Macintosh, EXCEPT the
monitor, keyboard, and mouse cables. Doing this can help identify potential
problems associated with external connections.

NOTE: Slow start up times may also happen when you have a serial printer, which
is turned off and not plugged into power, connected to either the modem or
printer port.

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